

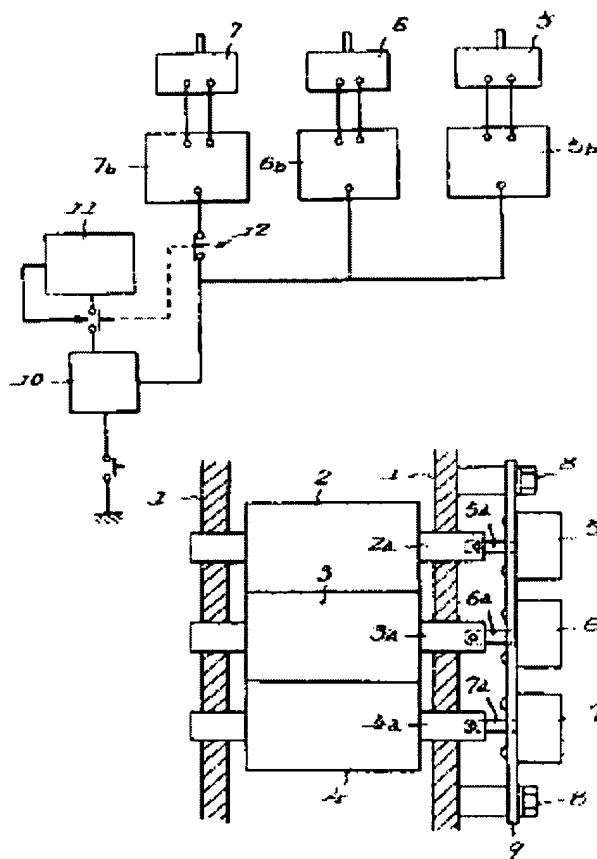
# CYLINDER DRIVING DEVICE OF OFFSET PRINTING MACHINE

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## Abstract of JP56021860

**PURPOSE:** To increase the print accuracy without a shear of picture in printing and a lack of color uniformity by using the above equipment which is adapted to drive a printing drum, a rubber drum, and a pressure drum synchronously with each pulse motor independently having no gear shock etc.  
**CONSTITUTION:** A printing drum 2, a rubber drum 3, and a pressure drum 4 supported by eccentric shafts 2a, 3a and 4a respectively so as to rotate synchronously are driven respectively and independently by each pulse motor 5, 6 and 7 through each motor shaft 5a, 6a and 7a connected with the shafts respectively. The pulse is oscillated to each driver 5b, 6b and 7b from an oscillator in a signal circuit 10. In a counter 11, the number of pulse correspondent to the shear of the picture is previously set. The printing drum 2 and the rubber drum 3 are rotated prior to the rotation of the pressure drum 4. The relative position between the rubber drum 3 and the pressure drum 4 is adapted to change, thereby being capable of adjusting the picture easily even in operation.



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